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PATENT

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Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 16, 2005

William R. Allen
William R. Allen, Reg. No. 48,389
16 September 2005
Date

Applicants: Toshiharu Furukawa et al.
Serial No.: 10/777,576
Filed: February 12, 2004
Art Unit: 2811
Examiner: Loke, Steven Ho Yin
Confirmation No.: 6152
Title: VERTICAL CARBON NANOTUBE FIELD EFFECT TRANSISTOR ARRAYS
Atty Docket No.: IBM-272

Cincinnati, Ohio 45202

September 16, 2005

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of candor and good faith imposed by 37 C.F.R. §1.56 and means of complying therewith according to 37 C.F.R. §§1.97 and 1.98, the references listed on the attached Form PTO-1449 are called to the attention of the United States Patent and Trademark Office in connection with the above-identified patent application.

Subject to the Office's waiver of providing copies of U.S. patents and published applications for applications filed after June 30, 2003, only foreign references and articles are provided, since this application was filed on February 12, 2004, and therefore, subsequent to June 30, 2003.

The Examiner is urged to consider all of the cited documents and to make an independent evaluation of the teachings and materiality of each.

Applicants believe that this communication is being mailed before a first action on the merits and, therefore, no fee is due. If this is not the case, the Commissioner is authorized to charge deposit account 23-3000 for any required fees.

Respectfully submitted,

WOOD, HERRON & EVANS, L.L.P.

BY William R. Allen
William R. Allen
Reg. No. 48,389

2700 Carew Tower
441 Vine Street
Cincinnati, OH 45202
(513) 241-2324

SUBSTITUTE FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
IBM/272SERIAL NO.
10/777,576INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT
Toshiharu Furukawa et al.FILING DATE
February 12, 2004GROUP
2811

(37 CFR 1.98(b))

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A.A	6	2	5	0	9	8	4	6/26/2001	Jin et al.	445	51	1/25/1999
	A.B	6	8	5	8	8	9	1	2/22/2005	Farnworth et al.	257	296	12/9/2002
	A.C												
	A.D												
	A.E												
	A.F												
	A.G												
	A.H												
	A.I												
	A.J												
	A.K												

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	A.L	WO 2004/O40668	March 14, 2004	PCT	H01L 51/20		Abstract Only
	A.M	WO 2004/O40616	March 13, 2004	PCT	H01L		Abstract Only
	A.N	WO 2004/105140	December 2, 2004	PCT	H01L 29/786		Abstract Only
	A.O	EP 1420414	April 6, 2005	EP	G11C 13/02	H01L 51/30	N/A
	A.P						
	A.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

	A.R	Furukawa et al., <u>United States Patent Application Publication No. US 2005/O167740</u> , Publication Date: August 4, 2005
	A.S	Furukawa et al., <u>United States Patent Application No. US2005/O130341</u> , Publication Date: June 16, 2005
	A.T	Furukawa et al., <u>United States Patent Application Publication No. US 2005/O167655</u> , Publication Date: August 4, 2005

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered.
Include a copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. IBM/272		SERIAL NO. 10/777,576	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))				APPLICANT Toshiharu Furukawa et al.			
				FILING DATE February 12, 2004		GROUP 2811	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	B.A						
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	B.J						
	B.K						
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	B.L						
	B.M						
	B.N						
	B.O						
	B.P						
	B.Q						
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)							
	B.R	Furukawa et al., <u>United States Patent Application Publication No. US 2005/O129948</u> , Publication Date: June 16, 2005					
	B.S	Dubin et al., <u>United States Patent Application Publication No. US 2005/O167755</u> , Publication Date: August 4, 2005					
	B.T	Roesner et al., <u>United States Patent Application Publication No. US 2003/O132461</u> , Publication Date: July 17, 2003					
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	C.C						
	C.D						
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	C.H						
	C.I						
	C.J						
	C.K						
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	C.L						
	C.M						
	C.N						
	C.O						
	C.P						
	C.Q						
OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)							
	C.R	Choi et al., <u>United States Patent Application Publication No. US 2002/0001905</u> , Choi et al.					
	C.S /	Georg S. Duesberg et al., <u>Large-Scale Integration of Carbon Nanotubes into Silicon Based Microelectronics</u> , Proceedings of SPIE Vol. 5118 (2003), pgs. 125-137					
	C.T						
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